

602 Transportation Services Tender

Functional Group ID= **TS**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Services Tender Transaction Set (602) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to communicate rates and tender information. The transaction set permits the transmission of one docket containing all data for tender, such as names of parties, commodities, location points, shipment conditions, notes, rates (point-to-point, scale), and other charges. This transaction set is used by a carrier to submit a new tender or amendments to an existing tender. This transaction set is also used by the government to distribute transportation rates to interested parties. This transaction set fulfills the U.S. government requirements for tender offers but is not restricted to government use only. This transaction set is multidirectional between trading parties.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	DK	Docket Header	M	1		
6	030	PRI	External Reference Identifier	O	12		
Not Used	040	SS	Docket Control Status	O	1		
8	050	SA	Status Action	O	5		
9	060	NTE	Note/Special Instruction	O	5		
10	070	CD	Shipment Conditions	O	20		
LOOP ID - 0100						200	
12	080	N1	Name	O	1		
Not Used	090	N2	Additional Name Information	O	2		
13	100	N3	Address Information	O	2		
14	110	N4	Geographic Location	O	1		
15	120	N9	Reference Identification	O	12		
17	130	PER	Administrative Communications Contact	O	200		
LOOP ID - 0200						100	
19	140	PR	Product (Commodity)	O	1		
21	150	NTE	Note/Special Instruction	O	10		
22	160	CD	Shipment Conditions	O	10		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - 0300						99	
24	010	SB	Docket Level	O	1		
25	020	GY	Geography	O	999		

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			LOOP ID - 0310	400		
27	030	SC	Docket Sub-level	O	1	
28	040	GY	Geography	O	9999	
Not Used	050	CD	Shipment Conditions	O	100	
			LOOP ID - 0311	10		
Not Used	060	RA	Rate Header	O	1	
Not Used	070	RB	Rate/Minimum Detail	O	8	
Not Used	080	FK	Factor	O	15	
			LOOP ID - 0312	20		
Not Used	090	RH	Personal Property Rate	O	1	
Not Used	100	N9	Reference Identification	O	30	
			LOOP ID - 0320	999		
30	110	SRT	Scale Rate Header	O	1	
Not Used	120	MIN	Minimum Detail	O	100	
Not Used	130	SRD	Scale Rate Detail	O	200	
32	140	SRM	Scale Rates	O	999	
Not Used	150	N9	Reference Identification	O	10	
			LOOP ID - 0321	200		
Not Used	160	LX	Assigned Number	O	1	
Not Used	170	SRD	Scale Rate Detail	O	1	
			LOOP ID - 0322	100		
Not Used	180	SRM	Scale Rates	O	1	
Not Used	190	SRA	Traffic Evaluation Factors	O	5	

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	010	MS	Miscellaneous Services	O	200		
Not Used	020	DM	Demurrage/Detention/ Storage Rate	O	5		
34	030	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			602 Transportation Services Tender	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **DK** **Docket Header**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To assign an identification to a docket
Syntax Notes:
Semantic Notes:

- 1 DK01 is the proposing carrier Standard Carrier Alpha Code (SCAC).
- 2 DK07 is the date the docket becomes effective.
- 3 DK08 is the date the docket expires.

Comments:

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
M	DK01	140 Standard Carrier Alpha Code Standard Carrier Alpha Code Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/4
M	DK02	697 Docket Control Number A grouping identification which, when combined with elements 140 and 690, provides a unique identity to a parcel of ratemaking activity	M AN 1/7
M	DK03	690 Docket Identification A sequence number which, when combined with elements 140 and 697, provides a unique identity to a parcel of ratemaking activity	M AN 1/11
M	DK04	691 Revision Number A number which indicates the chronological sequence of revisions and updates to a ratemaking docket	M N0 1/4
Must Use	DK05	692 Conveyance Code Code indicating rate application Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1
Must Use	DK06	693 Docket Type Code Code indicating the revenue construction of a freight rate M Multiple Independent Factor through Rate S Single Factor through Rate	O ID 1/1
Must Use	DK07	373 Date Date expressed as CCYYMMDD	O DT 8/8
	DK08	373 Date Date expressed as CCYYMMDD	O DT 8/8
Not Used	DK09	346 Application Type Code identifying an application Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2

Not Used	DK10	260	Group Title	O AN 2/30
			The descriptive title of a data group	

Segment: **PRI** External Reference Identifier
Position: 030
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 12
Purpose: To identify an external reference
Syntax Notes: 1 If either PRI08 or PRI09 is present, then the other is required.
2 If any of PRI10 PRI11 or PRI12 is present, then all are required.
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PRI01	436	Primary Publication Authority Code Code indicating type of external reference TP Tariff Publication	M ID 2/2
M	PRI02	168	Tariff Agency Code Code defining the tariff bureau or tariff publishing agent that governs the rates applied to this shipment Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 1/4
M	PRI03	171	Tariff Number Standard tariff number for the tariff which governs the rates applied to the commodity item(s)	M AN 1/7
Not Used	PRI04	493	Tariff Number Suffix Suffix to a tariff identifying number	O AN 1/2
Must Use	PRI05	173	Tariff Supplement Identifier Identifier for the tariff supplement which contains the rate used	O AN 1/4
	PRI06	172	Tariff Section Number used as an extension of the basic tariff number to identify the rates published within specific sections of the tariff	O AN 1/2
	PRI07	169	Tariff Item Number Number assigned in the tariff to specific rate or group of rates that applies to one or more items in the shipment	O AN 1/16
	PRI08	128	Reference Identification Qualifier Code qualifying the Reference Identification R1 Current Revision Number R2 Canceled Revision Number	X ID 2/3
	PRI09	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Not Used	PRI10	140	Standard Carrier Alpha Code Standard Carrier Alpha Code Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/4
Not Used	PRI11	697	Docket Control Number A grouping identification which, when combined with elements 140 and 690, provides a unique identity to a parcel of ratemaking activity	X AN 1/7
Not Used	PRI12	690	Docket Identification A sequence number which, when combined with elements 140 and 697, provides a unique identity to a parcel of ratemaking activity	X AN 1/11
Not Used	PRI13	691	Revision Number A number which indicates the chronological sequence of revisions and updates to a ratemaking docket	O N0 1/4
Not Used	PRI14	260	Group Title The descriptive title of a data group	O AN 2/30

Segment: **SA** Status Action
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To identify a carrier and person taking action or making changes
Syntax Notes:
Semantic Notes: 1 SA01 is the activity date.
2 SA05 is the proposal response required date.
Comments: 1 SA03 and SA04 identify the party taking the action indicated in SA02.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	SA01	373 Date Date expressed as CCYYMMDD	M DT 8/8
M	SA02	306 Action Code Code indicating type of action 1 Add 2 Change (Update) 3 Delete PS Proposal	M ID 1/2
M	SA03	140 Standard Carrier Alpha Code Standard Carrier Alpha Code Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/4
Must Use	SA04	459 Name (30 Character Format) Free-form organization name or official title as it should appear for mailing address	O AN 2/30
Must Use	SA05	373 Date Date expressed as CCYYMMDD	O DT 8/8

Segment: **NTE** Note/Special Instruction
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
Must Use	NTE01	363 Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		CHG Change	
M	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **CD** **Shipment Conditions**
Position: 070
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 20
Purpose: To specify condition restrictions or provisions applicable to the rate docket
Syntax Notes:

- 1 If CD03 is present, then CD02 is required.
- 2 If CD04 is present, then CD02 is required.
- 3 If CD05 is present, then CD02 is required.
- 4 If any of CD08 CD09 or CD10 is present, then all are required.
- 5 If CD11 is present, then all of CD08 CD09 and CD10 are required.

Semantic Notes:

- 1 CD08 is the Standard Carrier Alpha Code (SCAC) of the group docket owner.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	CD01	495	Condition Segment Logical Connector Code indicating how a specific segment's statement of a rate restriction is evaluated, and its relationship to rate restrictions stated within other segments of the same segment definition.	M AN 1/3
Must Use	CD02	498	Condition Code Code defined in the official railway equipment register which identifies the type of restriction or provision applicable to a rate; when combined with element 499, a specific rate restriction or provision is represented Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 4/4
Must Use	CD03	499	Condition Value Identifies rate restrictions or provisions	O AN 1/10
	CD04	499	Condition Value Identifies rate restrictions or provisions	O AN 1/10
	CD05	499	Condition Value Identifies rate restrictions or provisions	O AN 1/10
Not Used	CD06	554	Assigned Number Number assigned for differentiation within a transaction set	O N0 1/6
Not Used	CD07	259	Change Type Code Code indicating change type Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1
Not Used	CD08	140	Standard Carrier Alpha Code Standard Carrier Alpha Code Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/4
Not Used	CD09	697	Docket Control Number	X AN 1/7

			A grouping identification which, when combined with elements 140 and 690, provides a unique identity to a parcel of ratemaking activity	
Not Used	CD10	690	Docket Identification	X AN 1/11
			A sequence number which, when combined with elements 140 and 697, provides a unique identity to a parcel of ratemaking activity	
Not Used	CD11	260	Group Title	O AN 2/30
			The descriptive title of a data group	

Segment: **N1** Name
Position: 080
Loop: 0100 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BO Broker or Sales Office TI Tariff Issuer	M ID 2/3
Not Used	N102	93	Name Free-form name	X AN 1/60
Must Use	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 2 Standard Carrier Alpha Code (SCAC)	X ID 1/2
Must Use	N104	67	Identification Code Code identifying a party or other code	X AN 2/80
Not Used	N105	706	Entity Relationship Code Code describing entity relationship Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/3

Segment: **N3** **Address Information**
Position: 100
Loop: 0100 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	N301	166	Address Information	M AN 1/55
			Address information	
Not Used	N302	166	Address Information	O AN 1/55
			Address information	

Segment: **N4 Geographic Location**
Position: 110
Loop: 0100 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
Must Use	N401	19	City Name Free-form text for city name	O AN 2/30
Must Use	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Must Use	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 3/15
Not Used	N404	26	Country Code Code identifying the country Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/3
Not Used	N405	309	Location Qualifier Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
Not Used	N406	310	Location Identifier Code which identifies a specific location	O AN 1/30

Segment: **N9 Reference Identification**
Position: 120
Loop: 0100 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification AH Agreement Number	M ID 2/3
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
Must Use	N904	373	Date Date expressed as CCYYMMDD	O DT 8/8
Not Used	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as	O

			specified by the Reference Qualifier	
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **PER Administrative Communications Contact**
Position: 130
Loop: 0100 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 200
Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named SC Schedule Contact TD Tender Developer	M ID 2/2
	PER02	93	Name Free-form name	O AN 1/60
Must Use	PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	X ID 2/2
Must Use	PER04	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
Not Used	PER05	365	Communication Number Qualifier Code identifying the type of communication number Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
Not Used	PER06	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
Not Used	PER07	365	Communication Number Qualifier Code identifying the type of communication number Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
Not Used	PER08	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80

Not Used	PER09	443	Contact Inquiry Reference	O AN 1/20
Additional reference number or description to clarify a contact number				

Segment:	PR Product (Commodity)
Position:	140
Loop:	0200 Optional (Must Use)
Level:	Heading
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify the commodity to which the application of a rate docket is restricted
Syntax Notes:	<ol style="list-style-type: none"> 1 If PR03 is present, then PR02 is required. 2 If PR04 is present, then both PR02 and PR03 are required. 3 If any of PR06 PR07 or PR08 is present, then all are required.
Semantic Notes:	<ol style="list-style-type: none"> 1 PR03 indicates actual commodity code when PR04 is omitted. If PR03 and PR04 are present, PR03 indicates the low value of range and PR04 indicates the high value of range. 2 PR06 is the Standard Carrier Alpha Code (SCAC) of the group docket owner.
Comments:	

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PR01	699	Commodity/Geographic Logical Connector Code	M ID 1/1
			Code identifying how a specific segment's statement of a rate restriction is evaluated and its relationship to rate restrictions stated within other segments of the same segment definition	
		P	If one or more segments of a given segment definition contain this element indicating a '+' value, rate application requires satisfaction of the restriction stated on at least one of those segments, so indicated; In the event that rate restrictions on two segments of similar definition are satisfied, one segment containing this element indicating a '+' value and the other segment indicating a '-', rate application is denied. In other words, a minus takes precedence over a plus.	
Must Use	PR02	23	Commodity Code Qualifier	X ID 1/1
			Code identifying the commodity coding system used for Commodity Code	
		D	Department of Defense Unique Codes	
		N	National Motor Freight Classification (NMFC)	
Must Use	PR03	22	Commodity Code	X AN 1/30
			Code describing a commodity or group of commodities	
Not Used	PR04	22	Commodity Code	O AN 1/30
			Code describing a commodity or group of commodities	
Not Used	PR05	259	Change Type Code	O ID 1/1
			Code indicating change type	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	PR06	140	Standard Carrier Alpha Code	X ID 2/4

Standard Carrier Alpha Code

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	PR07	697	Docket Control Number	X AN 1/7
			A grouping identification which, when combined with elements 140 and 690, provides a unique identity to a parcel of ratemaking activity	
Not Used	PR08	690	Docket Identification	X AN 1/11
			A sequence number which, when combined with elements 140 and 697, provides a unique identity to a parcel of ratemaking activity	
Not Used	PR09	260	Group Title	O AN 2/30
			The descriptive title of a data group	

Segment: **NTE** **Note/Special Instruction**
Position: 150
Loop: 0200 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
Must Use	NTE01	363 Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		LIN Line Item	
M	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment:	CD Shipment Conditions
Position:	160
Loop:	0200 Optional (Must Use)
Level:	Heading
Usage:	Optional (Must Use)
Max Use:	10
Purpose:	To specify condition restrictions or provisions applicable to the rate docket
Syntax Notes:	<ol style="list-style-type: none"> 1 If CD03 is present, then CD02 is required. 2 If CD04 is present, then CD02 is required. 3 If CD05 is present, then CD02 is required. 4 If any of CD08 CD09 or CD10 is present, then all are required. 5 If CD11 is present, then all of CD08 CD09 and CD10 are required.
Semantic Notes:	1 CD08 is the Standard Carrier Alpha Code (SCAC) of the group docket owner.
Comments:	

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	CD01	495	Condition Segment Logical Connector Code indicating how a specific segment's statement of a rate restriction is evaluated, and its relationship to rate restrictions stated within other segments of the same segment definition.	M AN 1/3
Must Use	CD02	498	Condition Code Code defined in the official railway equipment register which identifies the type of restriction or provision applicable to a rate; when combined with element 499, a specific rate restriction or provision is represented Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 4/4
Must Use	CD03	499	Condition Value Identifies rate restrictions or provisions	O AN 1/10
Must Use	CD04	499	Condition Value Identifies rate restrictions or provisions	O AN 1/10
Not Used	CD05	499	Condition Value Identifies rate restrictions or provisions	O AN 1/10
Not Used	CD06	554	Assigned Number Number assigned for differentiation within a transaction set	O N0 1/6
Not Used	CD07	259	Change Type Code Code indicating change type Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1
Not Used	CD08	140	Standard Carrier Alpha Code Standard Carrier Alpha Code Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/4
Not Used	CD09	697	Docket Control Number	X AN 1/7

			A grouping identification which, when combined with elements 140 and 690, provides a unique identity to a parcel of ratemaking activity	
Not Used	CD10	690	Docket Identification	X AN 1/11
			A sequence number which, when combined with elements 140 and 697, provides a unique identity to a parcel of ratemaking activity	
Not Used	CD11	260	Group Title	O AN 2/30
			The descriptive title of a data group	

Segment: **SB** Docket Level
Position: 010
Loop: 0300 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the docket level
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>			<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	SB01	496	Level		M N0 1/2
A code which identifies the second hierarchical level of a docket; this code provides a unique identification for a subset of rates within a docket when combined with data element 497					

Segment:	GY Geography
Position:	020
Loop:	0300 Optional
Level:	Detail
Usage:	Optional
Max Use:	999
Purpose:	To define the geographic region from or to which a rate docket applies
Syntax Notes:	<ol style="list-style-type: none"> 1 If GY05 is present, then GY03 is required. 2 If GY06 is present, then GY05 is required. 3 If any of GY09 GY10 or GY11 is present, then all are required. 4 If GY12 is present, then all of GY09 GY10 and GY11 are required. 5 If either GY13 or GY14 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If GY01 is "B" (between) in this iteration of the loop, it must be "B" in the corresponding iteration of the loop. If GY01 is "F" (from) in this iteration of the loop, it must be "T" (to) in the corresponding iteration of the loop. If GY01 is "T" (to) in this iteration of the loop, it must be "F" (from) in the corresponding iteration of the loop. 2 If GY02 is "M" (minus), there must be at least one GY02 that is "P" (plus) within the same loop. 3 GY07 is the Standard Carrier Alpha Code (SCAC) of the location stated in GY05 and GY06. 4 GY09 is the Standard Carrier Alpha Code (SCAC) of the docket owner. 5 If GY15 is "Y", then the location named in GY04 through GY07 will include revenue switching areas. If "N", then this will not include revenue switching areas.
Comments:	<ol style="list-style-type: none"> 1 If both GY05 and GY06 are present, a range is indicated.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	GY01	262	Geography Qualifier Code Code indicating geographic usage for tariff application Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 1/1
Must Use	GY02	699	Commodity/Geographic Logical Connector Code Code identifying how a specific segment's statement of a rate restriction is evaluated and its relationship to rate restrictions stated within other segments of the same segment definition	O ID 1/1
		M	If one or more segments of a given segment definition contain this element indicating a '-' value, rate application is denied upon satisfaction of any one of these segments, so indicated; In the event that rate restrictions on two segments of similar definition are satisfied, one segment containing this element indicating a '+' value and the other segment indicating a '-', rate application is denied. In other words, a minus takes precedence over a plus.	

Not Used	GY03	309	Location Qualifier Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
Not Used	GY04	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	GY05	310	Location Identifier Code which identifies a specific location	X AN 1/30
Not Used	GY06	310	Location Identifier Code which identifies a specific location	O AN 1/30
Not Used	GY07	140	Standard Carrier Alpha Code Standard Carrier Alpha Code Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/4
Not Used	GY08	259	Change Type Code Code indicating change type Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1
Not Used	GY09	140	Standard Carrier Alpha Code Standard Carrier Alpha Code Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/4
Not Used	GY10	697	Docket Control Number A grouping identification which, when combined with elements 140 and 690, provides a unique identity to a parcel of ratemaking activity	X AN 1/7
Not Used	GY11	690	Docket Identification A sequence number which, when combined with elements 140 and 697, provides a unique identity to a parcel of ratemaking activity	X AN 1/11
Not Used	GY12	260	Group Title The descriptive title of a data group	O AN 2/30
Not Used	GY13	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
Not Used	GY14	19	City Name Free-form text for city name	X AN 2/30
Not Used	GY15	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1

Segment: **SC** Docket Sub-level
Position: 030
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To indicate the docket sub-level
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SC01	496	Level	M N0 1/2
			A code which identifies the second hierarchical level of a docket; this code provides a unique identification for a subset of rates within a docket when combined with data element 497	
M	SC02	497	Sub Level	M AN 1/3
			A code identifying the third hierarchical level of a docket; this code provides a unique identification for a subset of rates within a docket when combined with data element 496	

Segment:	GY Geography
Position:	040
Loop:	0310 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	9999
Purpose:	To define the geographic region from or to which a rate docket applies
Syntax Notes:	<ol style="list-style-type: none"> 1 If GY05 is present, then GY03 is required. 2 If GY06 is present, then GY05 is required. 3 If any of GY09 GY10 or GY11 is present, then all are required. 4 If GY12 is present, then all of GY09 GY10 and GY11 are required. 5 If either GY13 or GY14 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If GY01 is "B" (between) in this iteration of the loop, it must be "B" in the corresponding iteration of the loop. If GY01 is "F" (from) in this iteration of the loop, it must be "T" (to) in the corresponding iteration of the loop. If GY01 is "T" (to) in this iteration of the loop, it must be "F" (from) in the corresponding iteration of the loop. 2 If GY02 is "M" (minus), there must be at least one GY02 that is "P" (plus) within the same loop. 3 GY07 is the Standard Carrier Alpha Code (SCAC) of the location stated in GY05 and GY06. 4 GY09 is the Standard Carrier Alpha Code (SCAC) of the docket owner. 5 If GY15 is "Y", then the location named in GY04 through GY07 will include revenue switching areas. If "N", then this will not include revenue switching areas.
Comments:	<ol style="list-style-type: none"> 1 If both GY05 and GY06 are present, a range is indicated.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	GY01	262	Geography Qualifier Code Code indicating geographic usage for tariff application B Between F From T To	M ID 1/1
Not Used	GY02	699	Commodity/Geographic Logical Connector Code Code identifying how a specific segment's statement of a rate restriction is evaluated and its relationship to rate restrictions stated within other segments of the same segment definition Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1
Must Use	GY03	309	Location Qualifier Code identifying type of location AP All Points RG Region Code	X ID 1/2

			SL	U.S. SPLC	
			SP	State/Province	
			ZN	Zone Code	
Must Use	GY04	156	State or Province Code		O ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	GY05	310	Location Identifier		X AN 1/30
			Code which identifies a specific location		
Not Used	GY06	310	Location Identifier		O AN 1/30
			Code which identifies a specific location		
Not Used	GY07	140	Standard Carrier Alpha Code		O ID 2/4
			Standard Carrier Alpha Code		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	GY08	259	Change Type Code		O ID 1/1
			Code indicating change type		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	GY09	140	Standard Carrier Alpha Code		X ID 2/4
			Standard Carrier Alpha Code		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	GY10	697	Docket Control Number		X AN 1/7
			A grouping identification which, when combined with elements 140 and 690, provides a unique identity to a parcel of ratemaking activity		
Not Used	GY11	690	Docket Identification		X AN 1/11
			A sequence number which, when combined with elements 140 and 697, provides a unique identity to a parcel of ratemaking activity		
Not Used	GY12	260	Group Title		O AN 2/30
			The descriptive title of a data group		
Not Used	GY13	156	State or Province Code		X ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	GY14	19	City Name		X AN 2/30
			Free-form text for city name		
Not Used	GY15	1073	Yes/No Condition or Response Code		O ID 1/1
			Code indicating a Yes or No condition or response		
			Refer to 004010 Data Element Dictionary for acceptable code values.		

Segment: **SRT** **Scale Rate Header**
Position: 110
Loop: 0320 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To indicate the route code and indicate the rate/value qualifier, which define the use of other scale rate segments

Syntax Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SRT01	259	Change Type Code Code indicating change type A Add Rate	M ID 1/1
Must Use	SRT02	1	Route Code Mutually defined route code	O AN 1/13
M	SRT03	122	Rate/Value Qualifier Code qualifying how to extend charges or interpret value CW Per Hundred Weight DD Department of Defense Unique Codes PS Per Shipment	M ID 2/2
Not Used	SRT04	122	Rate/Value Qualifier Code qualifying how to extend charges or interpret value Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	SRT05	632	Rate Application Type Code Code indicating the method by which the rates are applied to a shipment Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1
Must Use	SRT06	320	Scale A carrier-maintained reference used to further identify a schedule of rates within a tariff	O AN 1/10
Must Use	SRT07	320	Scale A carrier-maintained reference used to further identify a schedule of rates within a tariff	O AN 1/10
Not Used	SRT08	630	Minimum/Weight Logic Code indicating the type of minimum weight or units applicable to a specific rate; the code also describes the interpretation and/or relationship of minimum weight and car capacity percentage data elements for a specific rate	O AN 1/2

Not Used	SRT09	633	Loading Restriction A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	O N1 1/7
Not Used	SRT10	633	Loading Restriction A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	O N1 1/7
Not Used	SRT11	488	Percent Percent expressed as 0 to 100	O N0 1/3
Must Use	SRT12	150	Special Charge or Allowance Code Code identifying type of special charge or allowance Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 3/3
Must Use	SRT13	276	Special Charge Description Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150	O AN 2/25

Segment: **SRM** Scale Rates
Position: 140
Loop: 0320 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 999
Purpose: To indicate rates as defined in scale rate route
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
SRM01	60	Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
SRM02	60	Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
SRM03	60	Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
SRM04	60	Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
SRM05	60	Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
SRM06	60	Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
SRM07	60	Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
Not Used	SRM08	60 Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
Not Used	SRM09	60 Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
Not Used	SRM10	60 Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
Not Used	SRM11	60 Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
Not Used	SRM12	60 Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
Not Used	SRM13	60 Freight Rate		O R 1/9
		Rate that applies to the specific commodity		
Not Used	SRM14	60 Freight Rate		O R 1/9

			Rate that applies to the specific commodity	
Not Used	SRM15	60	Freight Rate	O R 1/9
			Rate that applies to the specific commodity	
Not Used	SRM16	60	Freight Rate	O R 1/9
			Rate that applies to the specific commodity	

Segment: **SE** Transaction Set Trailer
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	